

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

s): Stephen H. Redington

Application No.:

10/025,208

Group: 2661

Filed:

December 19, 2001

Examiner:

Not Assigned

For:

SYSTEM AND METHOD FOR DYNAMIC LOCAL LOOP BANDWIDTH MULTIPLEXING

CERTIFICATE OF MAILING

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TRANSMITTAL OF FORMAL DRAWINGS

Commissioner for Patents P.O. Box 2327 Arlington, VA 22202

Sir:

Transmitted herewith are formal drawings, sheets 1/15 - 15/15, figures 1-17, for filing in the subject patent application.

Acceptance of the formal drawings is respectfully requested.

Respectfully submitted,

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Timothy J. Meagher

Registration No. 39,302 Telephone: (978) 341-0036 Facsimile: (978) 341-0136

Docket/App No.: 10/025,208

Title: System and Method for Dynamic Local

Stephen H. Redington

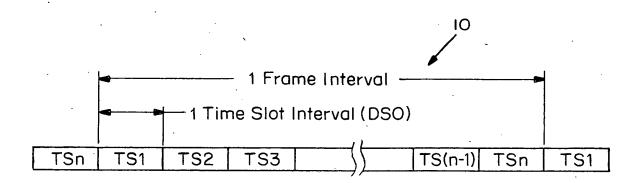
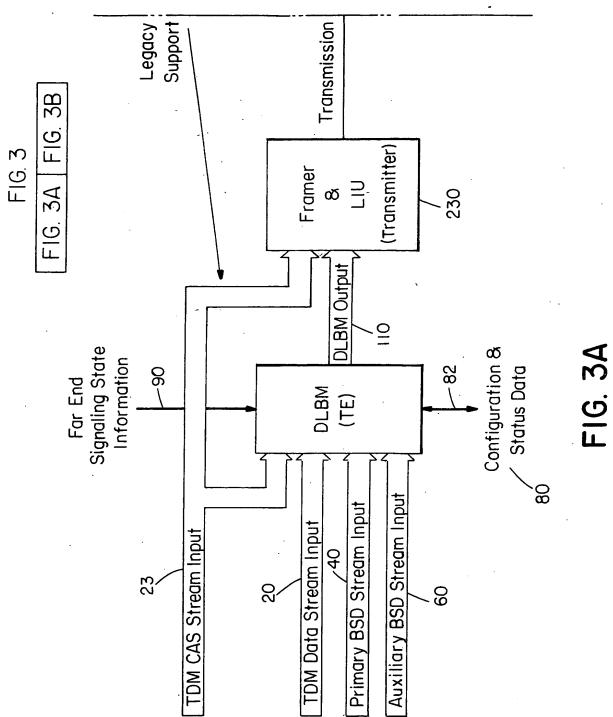


FIG. I (PRIOR ART)

Docket/App No.: 10/025,208 Title: System and Method for Dynamic Local Ld andwidth. Inventors: Stephen H. Redington Packet Network TDM Voice Network Non-Realtime Packet Network Realtime 00 Configuring Device Dynamic Bandwidth Multiplexer Loop Transceiver 250 140 FIG. 2 Transceiver 230 Configuring Device 80 Multiplexer Bandwidth Dynamic Loop 50 9 6, 4 Non-Realtime Packet Network Packet Network TDM Voice Network 9 Realtime non-BSD BSD

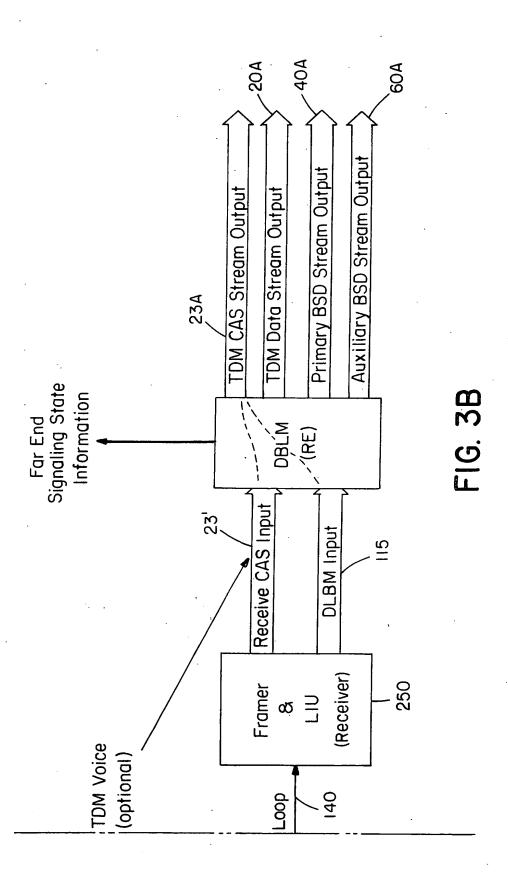
Docket/App No.: 10/025,208 Title: System and Method for Dynamic Loop Bandwidth...

Inventors: Stephen H. Redington



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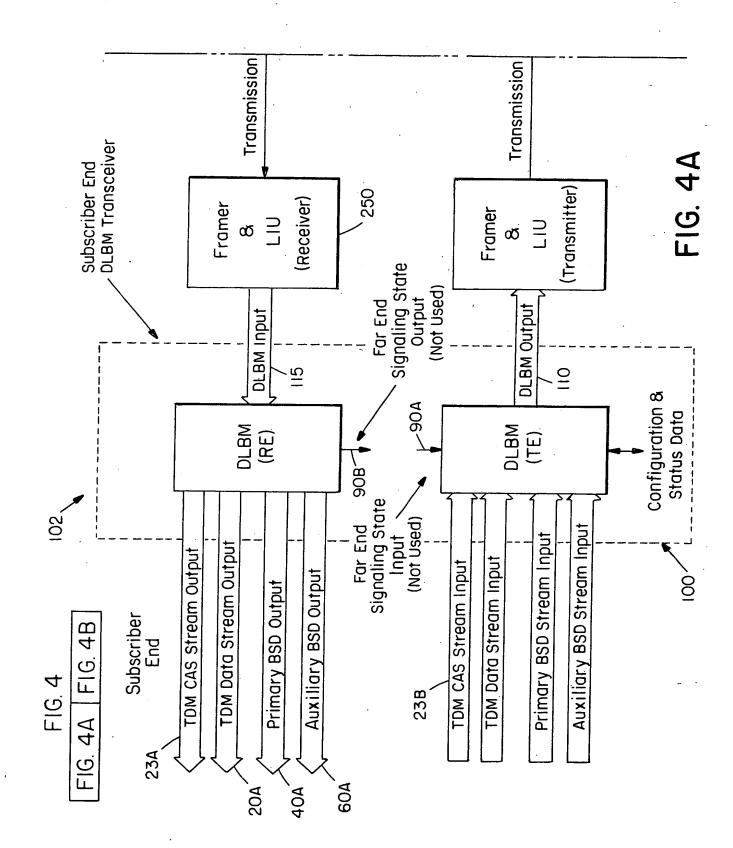
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Inventors: Stephen H. Redington



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Title: System and Method for Dynamic Local Local

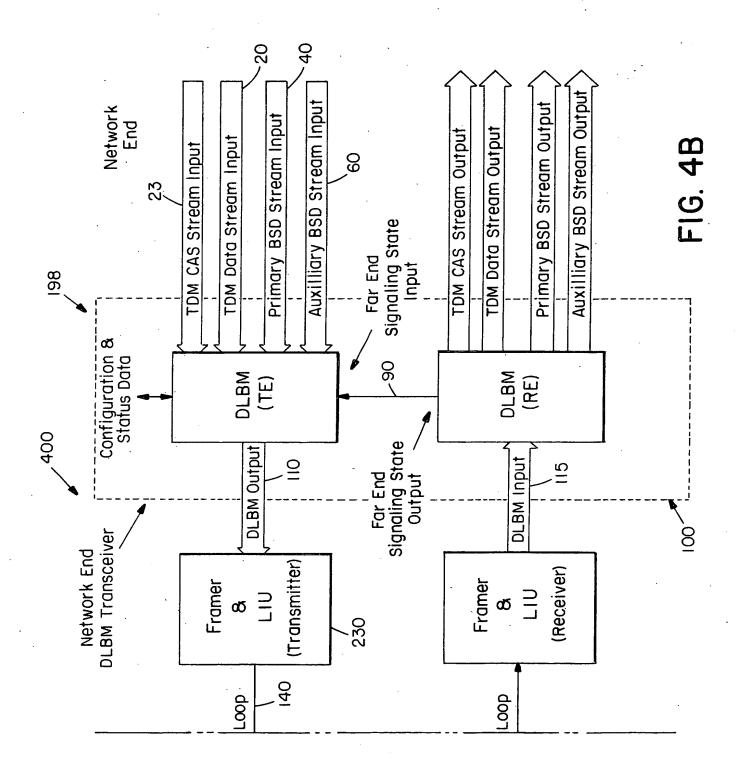
Inventors: Stephen H. Redington



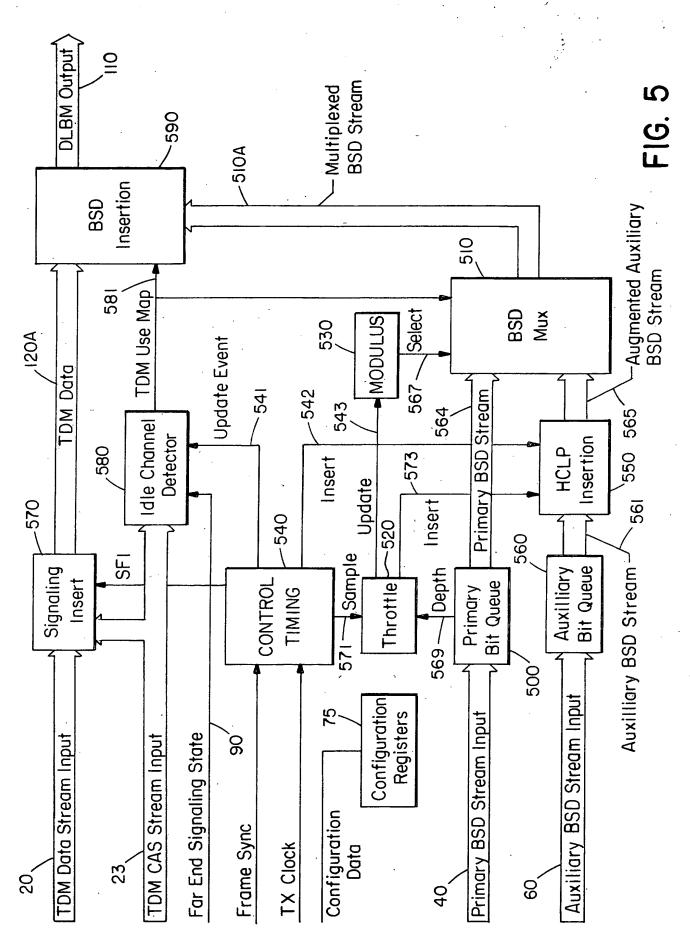
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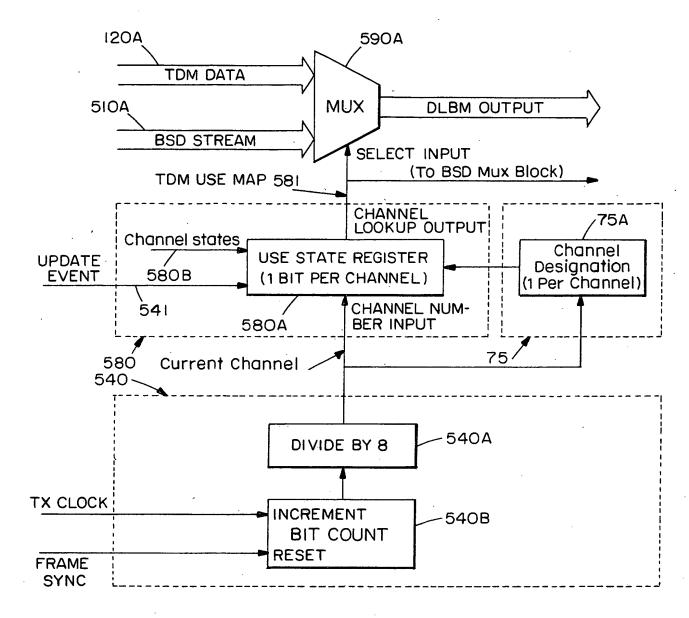
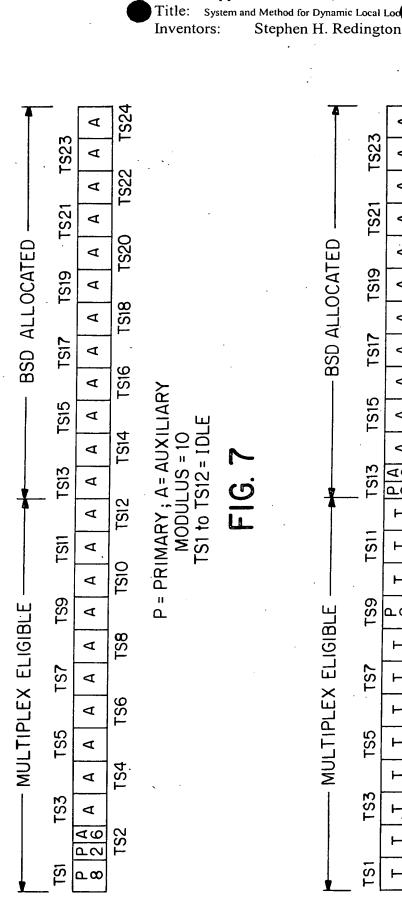


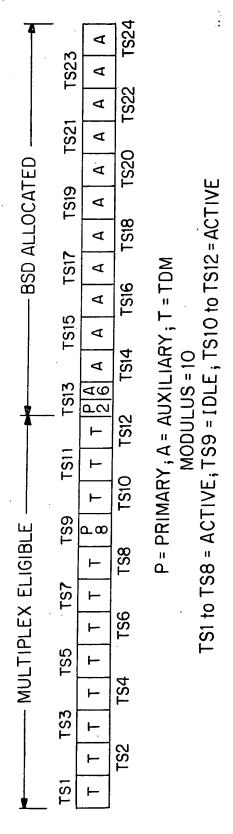
FIG. 6

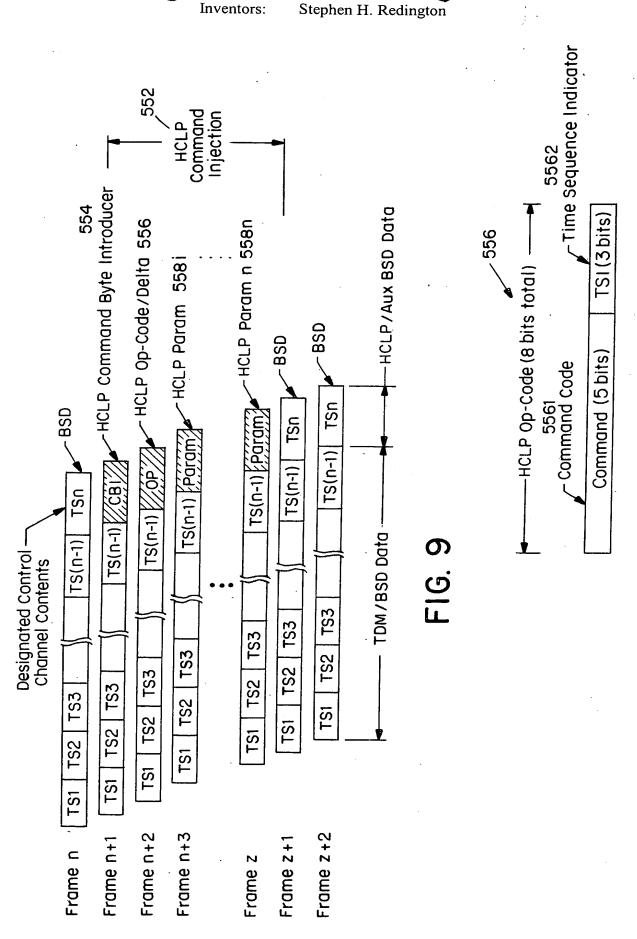


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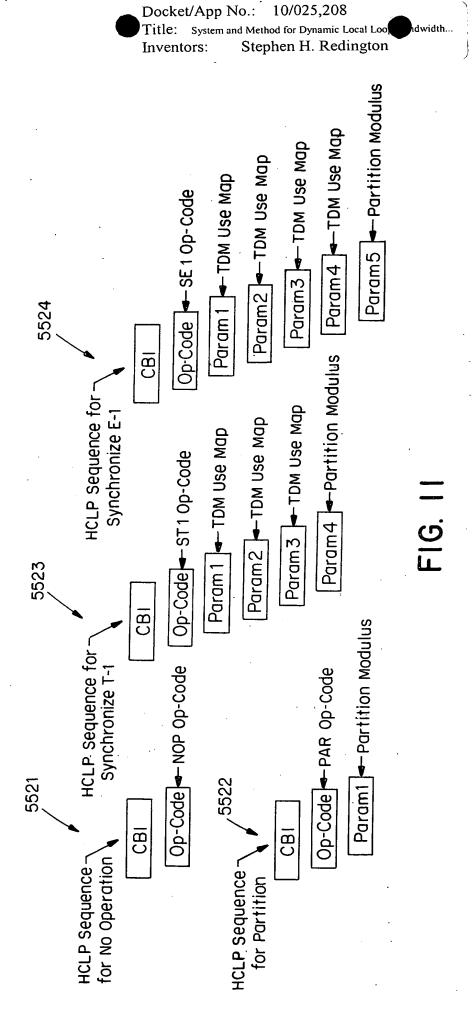


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System and Method for Dynamic Local I

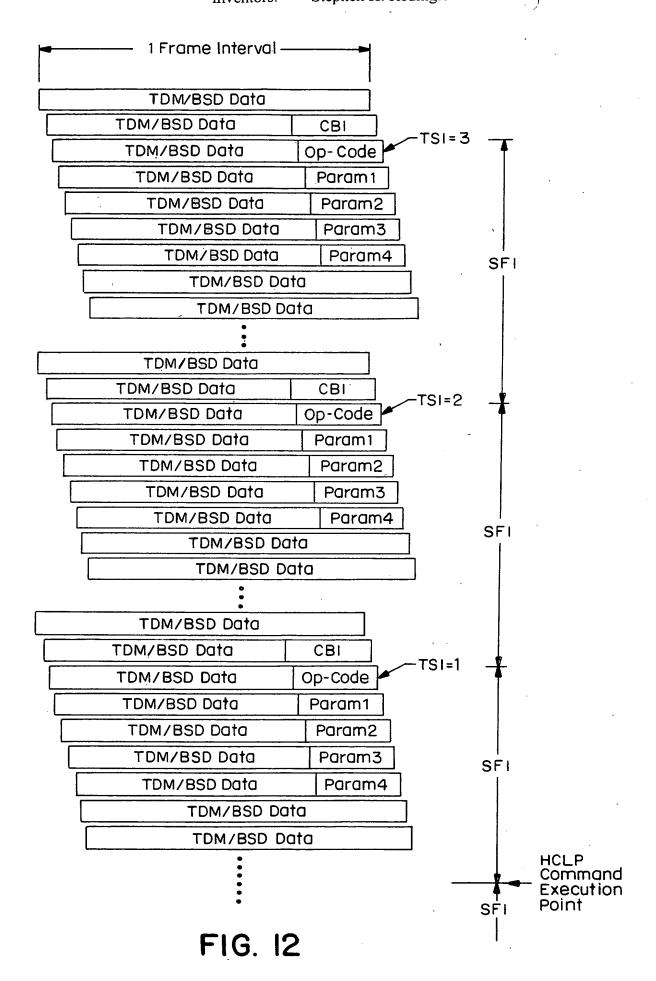
FIG. 10

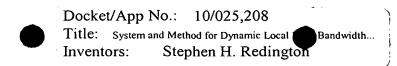


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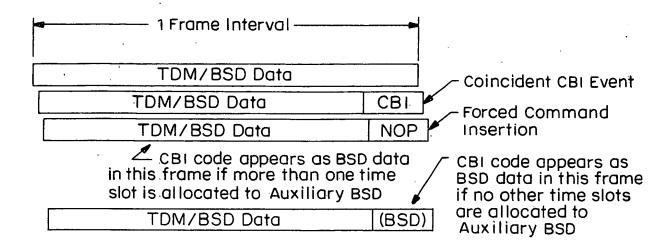


FIG. 13

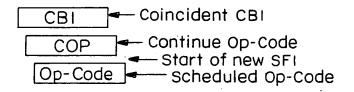


FIG. 14

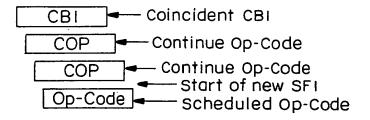


FIG. 15

Title: System and Method for Dynamic Local Bandwidth.. Inventors: Stephen H. Redington TDM CAS Stream Output Primary BSD Stream Output Auxiliary BSD Stream Output TDM Data Stream Output Far End Signaling State 40A 60A 20A 23A 619 Extractor HCLP 620 Extract 613 625 Inverse Idle Code Insert BSD Mux 623 FIG. 16 <u>=</u>9 MODULUS Update Use Map MOL SFI Re-Sync 621 **Update**L 999 Execution Command FRAME CLOCK 670 <u>Unit</u> Signaling Extractor Parameters, -603 640 Command SFI Sync Assemble Command Detector HCLP Receive CAS Input 630 900 23 <u>ട്</u> DLBM Input Frame Sync

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